

Daily Report 207/2019

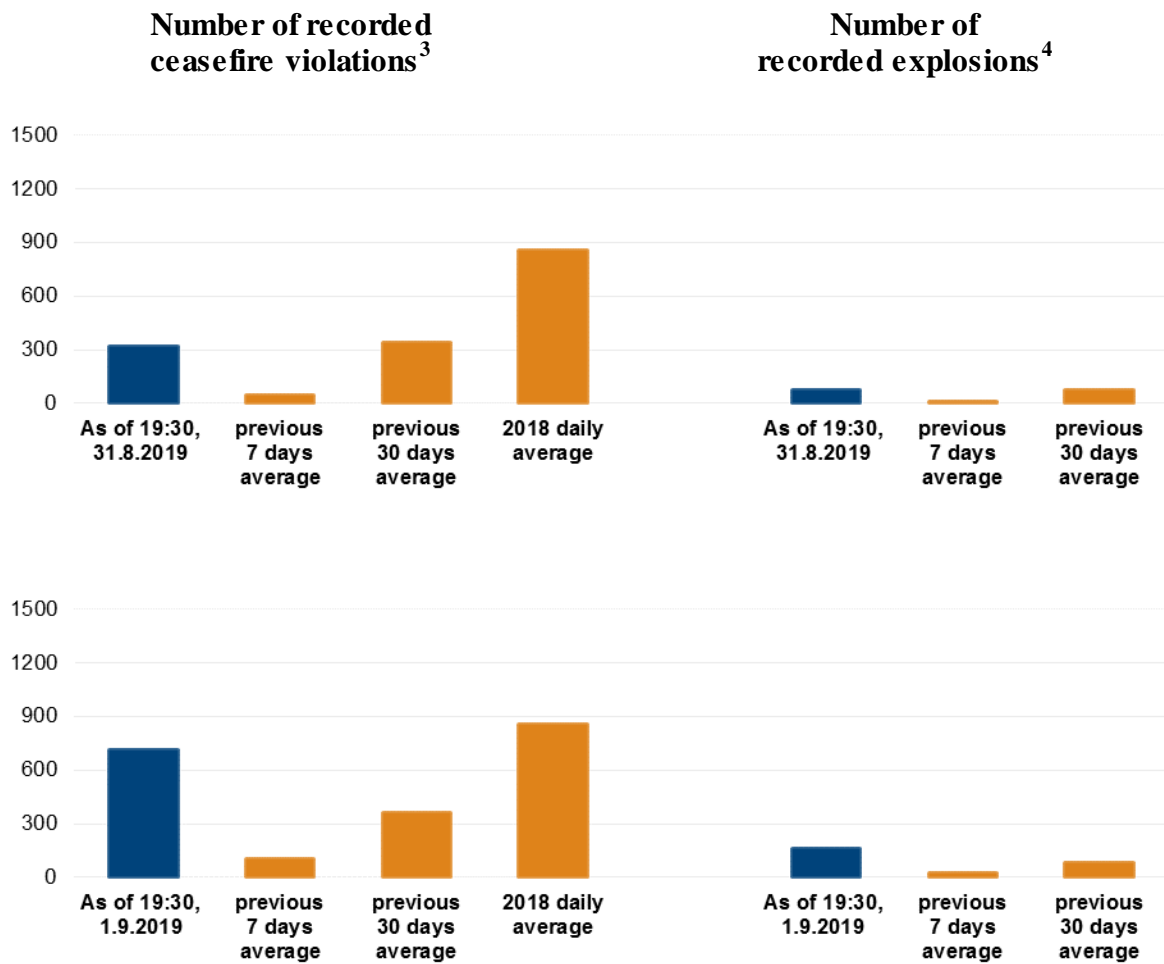
2 September 2019¹

Summary

- Compared with the previous reporting period, between the evenings of 30 and 31 August, the SMM recorded a similar number of ceasefire violations in both Donetsk and Luhansk regions.
- Between the evenings of 31 August and 1 September, the Mission recorded more ceasefire violations in both Donetsk and Luhansk regions, compared with the previous 24 hours.
- On 30 August, the SMM saw fresh damage from shelling and gunfire in Pikuzy. On 1 September, while conducting an impact site assessment in the village, the Mission saw and heard an explosion 30m from its position.
- The SMM saw that the former forward positions of the Ukrainian Armed Forces and of the armed formations inside the Stanytsia Luhanska disengagement area continued to be dismantled.
- The Mission saw weapons in violation of withdrawal lines on both sides of the contact line.
- The SMM monitored adherence to the ceasefire to facilitate the operation of essential civilian infrastructure and to enable the drilling of wells near Raivka.
- Restrictions of the Mission's access continued, including at checkpoints near non-government-controlled Zaichenko, Petrivske, Lukove and Verkhnohyrokyvske, as well as at a heavy weapons holding area in a government-controlled area of Donetsk region.*

¹ Based on information from the Monitoring Teams as of 19:30, 1 September 2019. All times are in Eastern European Summer Time.

Ceasefire violations²



² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera in Kriakivka was not operational.

³ Including explosions.

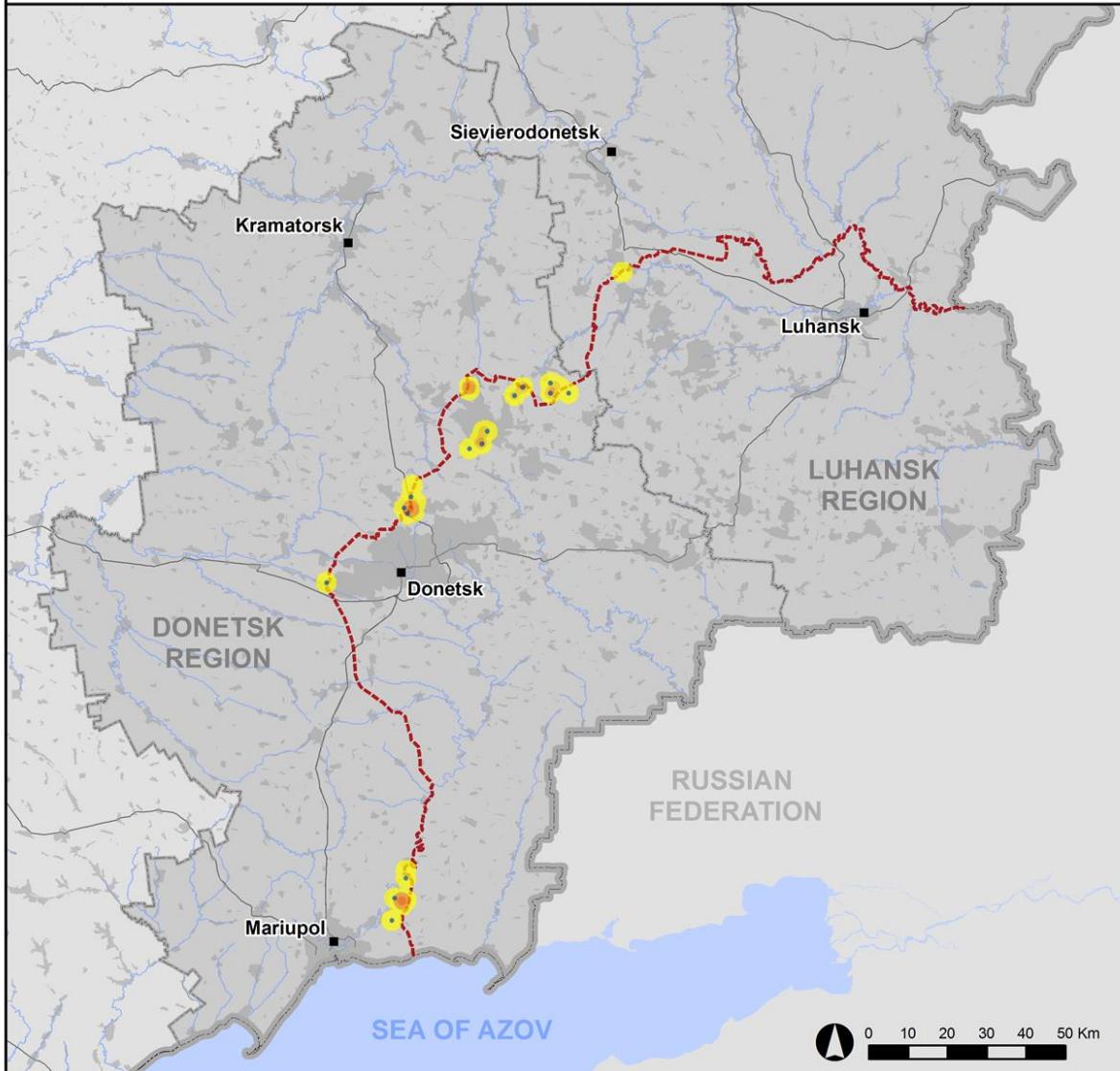
⁴ Including from unidentified weapons.

Maps of recorded ceasefire violations



Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 31 August 2019



Ceasefire violation concentration

- High
- Medium
- Low

- Explosion
- Settlement
- Estimated line of contact

Sources: Administrative Boundaries - OCHA; Roads, Rivers - OpenStreetMap; Sea - VLIZ (2005). IHO Sea Areas; Other - OSCE.

Coordinate System: WGS 1984 UTM Zone 37N

This map is provided for illustrative purposes only. Its content is not warranted to be error-free and does not imply endorsement or acceptance by the OSCE SMM.

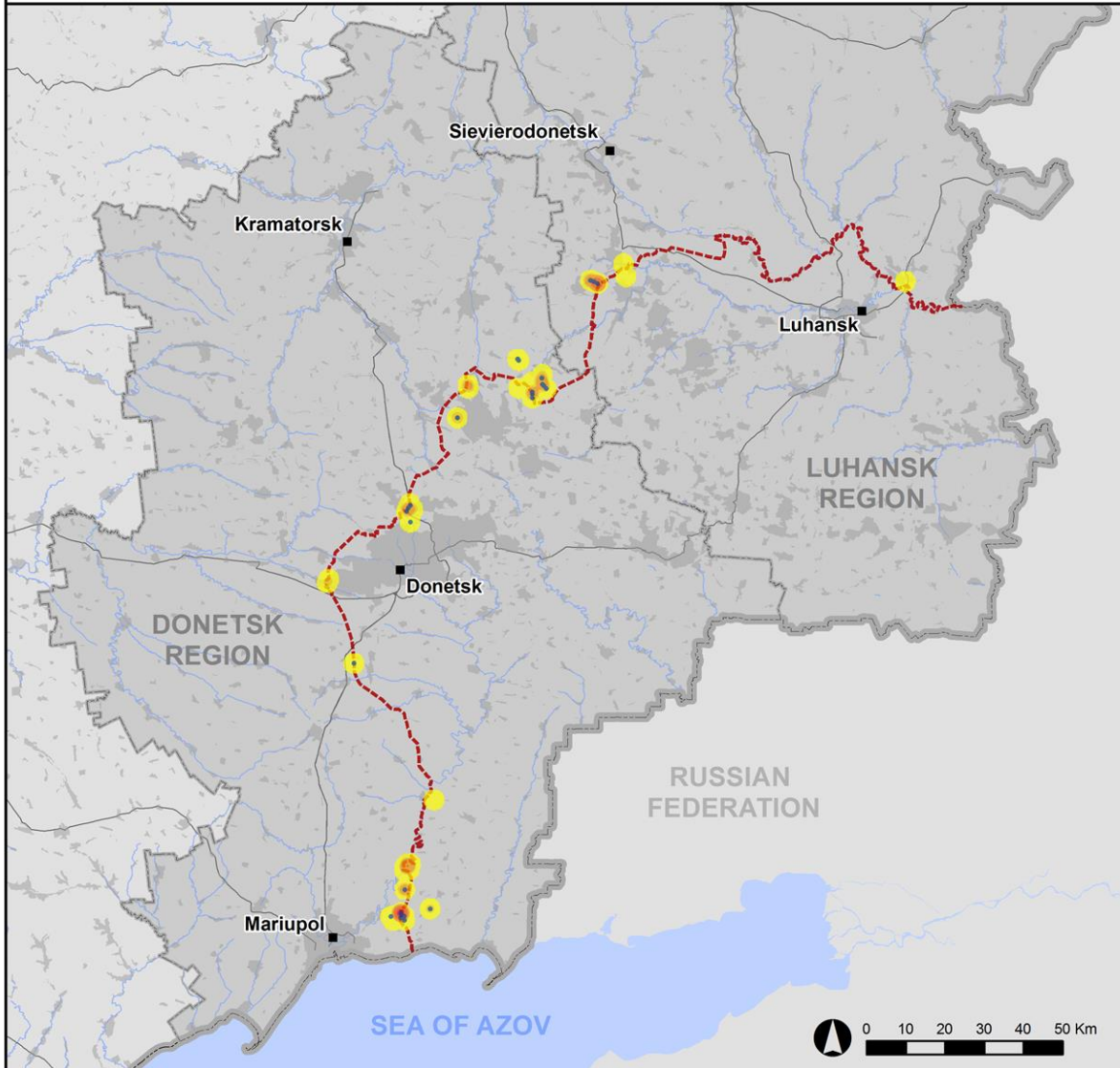
© OSCE SMM 2019 Use, copy, reproduction, transmission, broadcasting, sale, license, or exploitation not permitted without OSCE prior written authorization.

Created: 02/09/2019

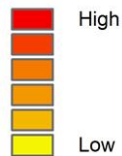


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 1 September 2019



Ceasefire violation concentration



- Explosion
- Settlement
- Estimated line of contact

Sources: Administrative Boundaries - OCHA; Roads, Rivers - OpenStreetMap; Sea - VLIZ (2005). IHO Sea Areas; Other - OSCE.

Coordinate System: WGS 1984 UTM Zone 37N

This map is provided for illustrative purposes only. Its content is not warranted to be error-free and does not imply endorsement or acceptance by the OSCE SMM.

© OSCE SMM 2019 Use, copy, reproduction, transmission, broadcasting, sale, license, or exploitation not permitted without OSCE prior written authorization.

Created: 02/09/2019

In Donetsk region, between the evenings of 30 and 31 August, the SMM recorded a similar number of ceasefire violations, including, however, fewer explosions (77), compared with [the previous reporting period](#) (about 160 explosions). The majority of ceasefire violations were recorded at southerly directions of Chermalyk (government-controlled, 31km north-east of Mariupol), in areas south of the Donetsk Filtration Station (DFS) (15km north of Donetsk) and in areas south-west of Svitlodarsk (government-controlled, 57km north-east of Donetsk), where 43 undetermined explosions were recorded.

Between the evenings of 31 August and 1 September, the Mission recorded more ceasefire violations, including 118 explosions, compared with the previous 24 hours. The majority of the ceasefire violations, including the majority of explosions, were recorded in areas between Hnutove (government-controlled, 20km north-east of Mariupol) and Zaichenko (non-government-controlled, 26km north-east of Mariupol), in areas east of Pavlopil (government-controlled, 26km north-east of Mariupol), in areas south-east of Chermalyk and at easterly, southerly and westerly directions of Svitlodarsk.

In Luhansk region, between the evenings of 30 and 31 August, the SMM recorded a similar number of ceasefire violations, however no explosions, compared with [the previous reporting period](#) (11 explosions).

Between the evenings of 31 August and 1 September, the Mission recorded more ceasefire violations, including 42 explosions, compared with the previous 24 hours. The majority of the ceasefire violations were recorded in areas close to the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see *Other disengagement areas*).

Damage from gunfire and shelling in Pikuzy

On 30 August, the SMM saw that the second floor and the north-west-facing side of the roof of the Culture House on Akhmatovoi Street in the centre of Pikuzy (formerly Kominternove, non-government-controlled, 23km north-east of Mariupol) were smouldering. On the north-west facing side of the building, the Mission also saw holes in the wall and in the roofing fascia board. At 5 Cherniahovskoho Street, about 200m east of the Culture House, the SMM saw that the roof and the interior of a one-storey uninhabited house were burned down. The Mission assessed the damage to both buildings as fresh and caused by heavy-machine-gun fire. A man and a woman (in their sixties) who introduced themselves as residents of Pikuzy told the Mission that there had been shelling in the area in the previous three days. The man added that as a result the Culture House had caught fire on the evening of 29 August.

On Akhmatovoi Street, near the above-mentioned house, the SMM observed five craters in the asphalt, all located in a straight line from west to east. In three of the craters it saw objects, assessed as the tailfins of mortar rounds. The Mission also saw a crater in the yard of an inhabited house at 50 Akhmatovoi Street, near the craters. The Mission assessed all of the craters as fresh and caused by mortar rounds.

Explosion near SMM patrol in Pikuzy

On 1 September, when conducting an impact site assessment on Akhmatovoi Street in the north-eastern part of Pikuzy (see above), the SMM heard and saw an impact explosion 30m south-west of its location after which it saw a tailfin from a rocket-propelled grenade land on the road near the impact. The Mission immediately left Pikuzy and moved to a safe location (see [SMM Spot Report 1 September 2019](#)).

Stanytsia Luhanska disengagement area

On 31 August and 1 September, inside the disengagement area, the SMM saw up to ten members of the State Security Services (SES) of Ukraine with a bulldozer and a crane continuing to dismantle the former forward position of the Ukrainian Armed Forces north of the Stanytsia Luhanska bridge (15km north of Luhansk) which included removing sand, concrete blocks and metal and wooden debris. On both days, north of the former forward position, the Mission saw up to 20 SES deminers carrying out demining activities west of the road. On 1 September, it saw five SES deminers standing about 50m north of the former forward position.

On 31 August, the SMM saw five members of the armed formations continuing to dismantle the former forward position of the armed formations immediately south of the broken section of the bridge which included removing sand and dirt. The Mission also saw ten members of the armed formations (wearing armbands with “JCCC” written on them) between the southern edge of the broken section of the bridge and the checkpoint of the armed formations south of the bridge.⁵

On the same day, the Mission [again](#) observed thick black smoke rising, assessed as caused by burning tyres, from the area of the former forward position of the armed formations.

On 1 September, the SMM saw two members of the armed formations (wearing armbands with “JCCC” written on them) on the southern edge of the broken section of the bridge.

Other disengagement areas⁶

On the night of 30-31 August, the SMM camera in Zolote recorded an illumination flare at an assessed range of 2-3km south-east, assessed as inside the disengagement area. On the morning of 31 August, while positioned in Zolote-5/Mykhailivka (non-government-controlled, 58km west of Luhansk), the SMM heard 11 shots of small-arms fire at an assessed distance of 1km north, assessed as outside the disengagement area but within its 5km periphery. On the evening and night of 31 August and 1 September, the SMM camera in Zolote recorded three projectiles in flight at an assessed range of 2-3km east and an illumination flare at an assessed range of 4-5km south-east, all assessed as outside the disengagement area. On the same night, while on the northern edge of Popasna (government-controlled, 69km west of Luhansk), the SMM heard 12 undetermined explosions and about 110 shots and bursts of heavy-machine-gun and small-arms fire, all at an assessed range of 4-6km east-south-east, all assessed as outside the disengagement area near Zolote but within its 5km periphery.

During the day on 31 August and 1 September, positioned close to the disengagement areas near Petrivske (non-government-controlled, 41km south of Donetsk), the Mission observed a calm situation.*

⁵ The Joint Centre for Control and Co-ordination (JCCC) was established in September 2014 by Ukraine and the Russian Federation. Each posted a representative to jointly head the Centre and a staff of officers from the Ukrainian and Russian Federation Armed Forces to be co-located in defined sectors of Luhansk and Donetsk regions. In December 2017, Russian Federation Armed Forces officers withdrew from the JCCC and departed Ukraine.

⁶ Disengagement is foreseen in the [Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware](#) of 21 September 2016.

Withdrawal of weapons

The SMM continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum.

In total, the Mission observed six multiple launch rocket systems at the train station in Kostiantynivka (government-controlled, 60km north of Donetsk) and a towed mortar in Kadiivka (formerly Stakhanov, non-government-controlled, 50km west of Luhansk), both in violation of withdrawal lines. For more details, see the below table of weapons in violation of withdrawal lines as of 1 September 2019.

Weapons that the SMM could not verify as withdrawn⁷

*Heavy weapons holding areas in government-controlled areas of Donetsk region**

31 August and 1 September

The SMM noted that an anti-tank gun (MT-12 *Rapira*, 120mm) was present. It also noted that 23 anti-tank guns (11 MT-12 and 12 D48, 85mm), 63 towed howitzers (45 D-20, 152mm, 12 2A36 *Giatsint-B*, 152mm and six D-30 *Lyagushka*, 122mm), 41 self-propelled howitzers (18 2S3 *Akatsiya*, 152mm and 23 2S1 *Gvozdika*, 122mm) and 34 mortars (21 2B11 *Sani*, 120mm, 12 M-120 *Molot*, 120mm and a BM-37, 82mm) were again missing. Four additional anti-tank guns (MT-12) were missing for the first time.

Indications of military and military-type presence in the security zone⁸

Government-controlled areas

30 August

An SMM mini unmanned aerial vehicle (UAV) spotted an armoured combat vehicle (BTR variant) in Shchastia (20km north of Luhansk).

An SMM long-range UAV spotted:

- an infantry fighting vehicle (IFV) (BMP-1) near Shumy (41km north of Donetsk);
- 11 IFVs (BMP variants) near Dylivka (52km north of Donetsk);
- an IFV (BTR-4) near Bila Hora (54km north of Donetsk);
- an armoured combat vehicle near Bobrove (56km north-west of Luhansk); and
- two IFVs (BMP variant) near Troitske (69km west of Luhansk).

31 August

The SMM saw an armoured personnel carrier (APC) (BTR-70) near Novobakhmutivka (28km north of Donetsk).

1 September

The SMM saw:

- an IFV (BTR-3) in Nyzhnia Vilkhova (27km north-east of Luhansk) and

⁷ The SMM visited areas previously holding weapons that could not be verified as withdrawn, as their storage did not comply with the criteria set out in the 16 October 2015 notification from the SMM to the signatories of the Package of Measures on effective monitoring and verification of the withdrawal of heavy weapons. The SMM noted that two such sites continued to be abandoned.

⁸ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

- an armoured reconnaissance vehicle (BRDM-2) and two APCs (BTR-70) in Shchastia.

Non-government-controlled areas

30 August

An SMM long-range UAV spotted:

- nine IFVs (BMP variants) and a probable combat engineering vehicle near Kruhlyk (65km south-west of Luhansk);
- an anti-aircraft gun (ZU-23, 23mm) near Kypuche (formerly Artemivsk, 46km west of Luhansk);
- two probable APCs (MT-LB) in Kadiivka (formerly Stakhanov, 50km west of Luhansk); and
- an armoured reconnaissance vehicle (BRDM-2) near Holubivka (formerly Kirovsk, 51km west of Luhansk).

Anti-tank mines near Dokuchaievsk

The Mission saw [again](#) ten anti-tank mines (TM-62) placed on the road near a checkpoint of the armed formations on the northern edge of Dokuchaievsk (non-government-controlled, 30km south-west of Donetsk).

SMM facilitation of repair works to civilian infrastructure and of possible demining activities

On 31 August, the SMM monitored adherence to the ceasefire to enable the drilling of wells near Raivka (non-government-controlled, 16km north-west of Luhansk).

On 31 August and 1 September, the Mission continued to facilitate the operation of the DFS and monitor the security situation around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

Border areas not under government control

On 31 August, while at a border crossing point near Uspenka (73km south-east of Donetsk) for about one hour, the SMM saw 26 cars (nine with Ukrainian, eight with Russian Federation and one with Armenian licence plates, and eight with “DPR” plates), three buses (two with Ukrainian licence plates and one with “DPR” plates), three covered cargo trucks (one with Ukrainian licence plates and two with “DPR” plates) and 23 pedestrians (15 women and seven men, mixed ages) entering Ukraine. During the same time, the Mission saw 20 cars (ten with Russian Federation and one with Lithuanian licence plates, and nine with “DPR” plates), two buses with “DPR” plates, 11 covered cargo trucks (four with Ukrainian licence plates and seven with “DPR” plates) and 21 pedestrians (12 men and nine women, mixed ages) exiting Ukraine.

On the same day, while at a pedestrian border crossing point near Ulianivske (61km south-east of Donetsk) for about 30 minutes, the SMM saw no cross-border traffic.

The Mission continued monitoring in Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro, Chernivtsi and Kyiv.

***Restrictions of the SMM's freedom of movement or other impediments to fulfilment of its mandate**

The SMM's monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines, unexploded ordnance (UXO) and other impediments – which vary from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the JCCC should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine's border outside control of the Government (for example, see [SMM Daily of 24 August 2019](#)). The SMM's operations in Donetsk and Luhansk regions remain restricted following [the fatal incident of 23 April 2017 near Pryshyb](#); these restrictions continued to limit the Mission's observations.

Denials of access:

- On 31 August, at a checkpoint 800m north of Zaichenko (non-government-controlled, 26km north-east of Mariupol), two members of the armed formations [again](#) denied the SMM passage west to Pikuzy (formerly Kominternove, non-government-controlled, 23km north-east of Mariupol), citing “ongoing demining activities”.
- On 31 August, a Ukrainian Armed Forces officer did not allow the Mission to access a part of a heavy weapons holding area in a government-controlled area of Donetsk region.
- On 1 September, at a checkpoint in Lukove (non-government-controlled, 72km south of Donetsk), two members of the armed formations denied the SMM passage, citing “ongoing exercises in the area”.
- On 1 September, at a checkpoint in Petrivske (non-government-controlled, 41km south of Donetsk), two members of the armed formations denied the SMM passage, citing “sniper fire in the area”. Due to the denial, the Mission was unable to access its camera site in Petrivske.

Regular restrictions related to disengagement areas and mines/UXO:

- The sides continued to deny the SMM full access to disengagement areas near Zolote and Petrivske, as well as the ability to travel certain roads previously identified as important for effective monitoring by the Mission and for civilians' movement, through failure to conduct comprehensive clearance of mines and UXO.

Delay:

- On 31 August, members of the armed formations allowed the SMM to access its camera site in Petrivske (non-government-controlled, 41km south of Donetsk) after seven minutes.
- On 1 September, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 29km north-east of Mariupol), on two occasions, a member of the armed formations [again](#) allowed the SMM to proceed only after about 30 minutes of waiting.

Other impediments:

- On the evening and night of 30 August, an SMM long range-UAV lost its GPS signal due to signal interference, assessed as caused by probable jamming, while flying over areas near Stepanivka (government-controlled, 54km north of Donetsk), Kadiivka (formerly Stakhanov, non-government-controlled, 50km west of Luhansk) and Popasna (government-controlled, 69km west of Luhansk).⁹
- On 31 August, an SMM mid-range UAV experienced signal interference while flying near Lebedynske (government-controlled, 16km north-east of Mariupol), assessed as caused by probable jamming.
- On 31 August, an SMM mini-UAV experienced signal interference while flying near Fedorivka (government-controlled, 32km north-east of Mariupol), assessed as caused by probable jamming.

⁹ The interference could have originated from anywhere within a radius of several kilometres of the UAVs' positions.

Table of weapons in violation of withdrawal lines as of 1 September 2019

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
1/09/2019	6	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	Train station in Kostiantynivka (government-controlled, 60km north of Donetsk)	Patrol
Non-government-controlled areas				
31/08/2019	1	Towed mortar (2B9 <i>Vasilek</i> , 82mm)	Kadiivka (formerly Stakhanov, non-government-controlled, 50km west of Luhansk)	Patrol

Table of ceasefire violations as of 1 September 2019¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	3-5km S	Recorded	1	Explosion	Undetermined	N/K	30-Aug, 20:43
	1-3km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 04:01
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	31-Aug, 04:07
	2-3km SSW	Recorded	2	Explosion	Undetermined	N/K	31-Aug, 04:08
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NE	Recorded	1	Explosion	Airburst	N/K	31-Aug, 04:28
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	1	Projectile	In vertical flight	N/K	30-Aug, 20:18
	1-3km ENE	Recorded	1	Projectile	In vertical flight	N/K	30-Aug, 20:19
	1-3km ENE	Recorded	8	Projectile	N to S	N/K	30-Aug, 20:22
	1-3km ENE	Recorded	14	Projectile	N to S	N/K	30-Aug, 20:23
	1-3km E	Recorded	7	Projectile	N to S	N/K	30-Aug, 20:24
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	31-Aug, 00:41
	1-3km ENE	Recorded	6	Projectile	N to S	N/K	31-Aug, 02:01
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	30-Aug, 20:13
	3-5km S	Recorded	1	Projectile	N to S	N/K	30-Aug, 20:15
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	30-Aug, 20:15
	2-4km S	Recorded	2	Projectile	N to S	N/K	30-Aug, 21:33
	3-5km S	Recorded	7	Projectile	N to S	N/K	30-Aug, 21:37
	2-4km S	Recorded	1	Projectile	NE to SW	N/K	30-Aug, 21:47
	2-4km S	Recorded	12	Projectile	WNW to ESE	N/K	30-Aug, 21:58
	2-4km S	Recorded	16	Projectile	N to S	N/K	30-Aug, 21:58

¹⁰ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

	2-4km S	Recorded	18	Projectile	NNW to SSE	N/K	30-Aug, 22:00
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	30-Aug, 22:02
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	30-Aug, 22:03
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	30-Aug, 22:03
	2-4km S	Recorded	1	Illumination flare	In vertical flight	N/K	30-Aug, 23:32
	2-4km S	Recorded	1	Illumination flare	In vertical flight	N/K	30-Aug, 23:33
	2-3km S	Recorded	21	Projectile	ENE to WSW	N/K	31-Aug, 00:34
	2-3km S	Recorded	7	Projectile	NE to SW	N/K	31-Aug, 01:18
	2-3km S	Recorded	5	Projectile	NE to SW	N/K	31-Aug, 01:50
	2-4km S	Recorded	2	Projectile	NE to SW	N/K	31-Aug, 02:45
	3-5km S	Recorded	1	Illumination flare	In vertical flight	N/K	31-Aug, 03:00
	2-3km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 04:32
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	6-8km ESE	Recorded	2	Projectile	SSW to NNE	N/K	30-Aug, 20:47
	4-5km ESE	Recorded	1	Explosion	Out going	N/K	30-Aug, 22:36
	4-5km ESE	Recorded	1	Explosion	Out going	N/K	30-Aug, 22:39
	4-5km ESE	Recorded	1	Explosion	Out going	N/K	30-Aug, 22:42
	5-7km ESE	Recorded	7	Projectile	N to S	N/K	30-Aug, 23:40
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1km ESE	Heard	1	Explosion	Undetermined	N/K	31-Aug, 10:00
	1km ESE	Heard	1	Explosion	Undetermined	N/K	31-Aug, 10:50
About 800m ESE of Kruta Balka (non-government-controlled, 16km N of Donetsk)	2-3km WNW	Heard	1	Explosion	Undetermined	N/K	31-Aug, 10:51
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	3-5km NNW	Heard	1	Explosion	Undetermined	N/K	31-Aug, 11:41
Marinka (government-controlled, 23km SW of Donetsk)	1-2km NE	Heard	1	Explosion	Undetermined	N/K	31-Aug, 12:01
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	2	Burst		Cannon (30mm)	31-Aug, 12:29
	2-3km NW	Heard	2	Burst	Out going	Cannon (30mm)	31-Aug, 12:30
	2-3km NW	Heard	2	Burst	Out going	Cannon (30mm)	31-Aug, 12:31
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km WSW	Heard	3	Shot		Small arms	31-Aug, 13:21
	2-3km W	Heard	4	Shot		Small arms	31-Aug, 13:25-13:30
	2-3km W	Heard	15	Shot		Small arms	31-Aug, 13:31-13:35
	2-3km WSW	Heard	2	Burst		Small arms	31-Aug, 13:31-13:35
	2-3km WSW	Heard	5	Shot		Small arms	31-Aug, 13:40-13:41
	2-3km W	Heard	2	Burst		Small	31-Aug, 13:41

						arms	
	2-3km WSW	Heard	31	Shot		Small arms	31-Aug, 13:42-13:46
	2-3km WSW	Heard	5	Burst		Small arms	31-Aug, 13:42-13:46
	1.5-2.5km SW	Heard	11	Shot		Small arms	31-Aug, 13:47-13:50
	1.5-2.5km WSW	Heard	2	Shot		Small arms	31-Aug, 13:53-13:59
2km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K SE	Heard	2	Explosion	Undetermined	N/K	31-Aug, 10:55
	N/K ENE	Heard	2	Explosion	Undetermined	N/K	31-Aug, 13:34
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km SE	Heard	4	Explosion	Undetermined	N/K	31-Aug, 04:00-04:02
	4-5km S	Heard	1	Explosion	Undetermined	N/K	31-Aug, 04:05
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	31-Aug, 05:20-05:21
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	31-Aug, 05:25
	4-5km E	Heard	4	Explosion	Undetermined	N/K	31-Aug, 06:06-06:07
	3-4km E	Heard	6	Burst		HMG	31-Aug, 06:07-06:08
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	31-Aug, 06:09-06:10
	3-4km SE	Heard	8	Burst		HMG	31-Aug, 06:12-06:15
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	31-Aug, 06:20
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km E	Heard	4	Burst		HMG	31-Aug, 06:25-06:26
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	30-Aug, 19:40-19:41
	5-7km SE	Heard	14	Explosion	Undetermined	N/K	30-Aug, 22:13-22:17
	3-5km SW	Heard	4	Explosion	Undetermined	N/K	30-Aug, 22:32
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	30-Aug, 22:36
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	30-Aug, 22:39
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	30-Aug, 22:42
6-8km SW	Heard	10	Explosion	Undetermined	N/K	31-Aug, 17:54-18:00	
6-8km SW	Heard	1	Explosion	Undetermined	N/K	31-Aug, 18:21	
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km E	Heard	1	Shot		Small arms	31-Aug, 09:15
	1-2km E	Heard	1	Shot		Small arms	31-Aug, 09:57
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-3km SE	Recorded	1	Illumination flare	In vertical flight (assessed as inside the disengagement area)	N/K	31-Aug, 01:28
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1km N	Heard	11	Shot	Undetermined	Small arms	31-Aug, 11:13-11:24
SMM camera in Berezove	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	1-Sep, 02:37

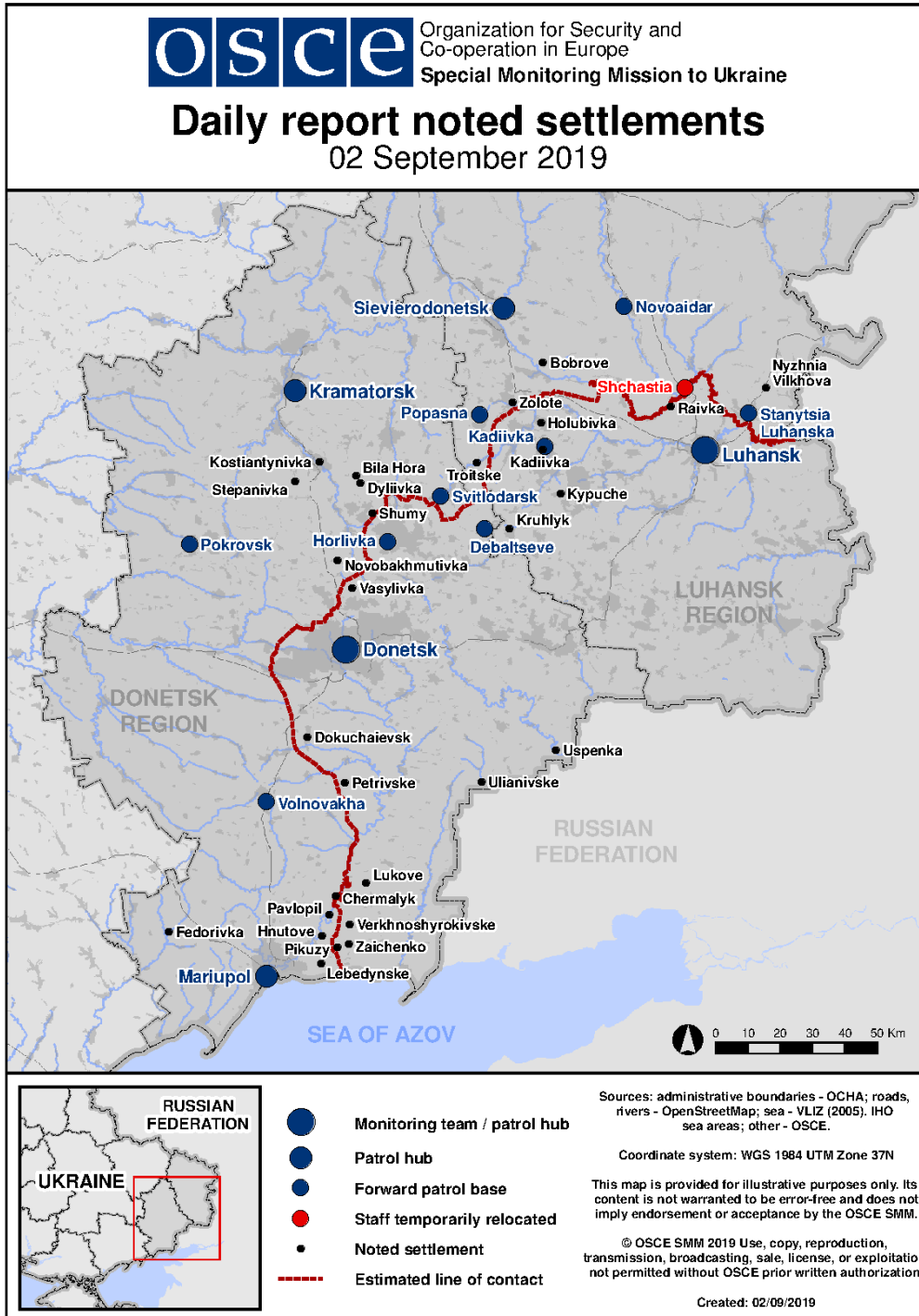
(government-controlled, 31km SW of Donetsk)							
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-3km SSE	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 22:30
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	31-Aug, 22:35
	2-4km S	Recorded	5	Projectile	NW to SE	N/K	31-Aug, 22:37
	1-3km SSE	Recorded	30	Projectile	NW to SE	N/K	31-Aug, 23:47
	1-2km SSE	Recorded	2	Projectile	WSW to ENE	N/K	1-Sep, 00:05
	1-3km S	Recorded	1	Projectile	NW to SE	N/K	1-Sep, 00:21
	1-3km S	Recorded	4	Projectile	NW to SE	N/K	1-Sep, 00:22
	1-3km SE	Recorded	1	Muzzle flash		N/K	1-Sep, 01:00
	1-3km SE	Recorded	1	Projectile	WNW to ESE	N/K	1-Sep, 01:00
	1-3km SSE	Recorded	6	Projectile	WNW to ESE	N/K	1-Sep, 01:09
	1-3km SSE	Recorded	3	Projectile	WNW to ESE	N/K	1-Sep, 01:14
	1-3km SSE	Recorded	1	Projectile	NW to SE	N/K	1-Sep, 01:14
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	1-Sep, 02:26
	1-2km SSE	Recorded	10	Projectile	WNW to ESE	N/K	1-Sep, 02:27
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-3km SSW	Recorded	2	Explosion	Undetermined	N/K	31-Aug, 21:05
	4-6km S	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 21:29
	0.5-1km S	Recorded	2	Explosion	Undetermined	N/K	31-Aug, 21:58
	0.5-1km SSW	Recorded	1	Muzzle flash		N/K	31-Aug, 22:05
	300-500m SSW	Recorded	2	Projectile	W to E	N/K	31-Aug, 22:25
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	1-Sep, 01:37
	1-3km SSW	Recorded	22	Projectile	NW to SE	N/K	1-Sep, 01:41
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ENE	Recorded	2	Explosion	Undetermined	N/K	31-Aug, 21:58
	2-4km ENE	Recorded	6	Projectile	N to S	N/K	31-Aug, 21:59
	2-4km ENE	Recorded	14	Projectile	N to S	N/K	31-Aug, 22:01
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	31-Aug, 22:03
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	31-Aug, 22:16
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Aug, 22:22
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 20:08
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 21:27
	3-5km ENE	Recorded	1	Projectile	SSW to NNE	N/K	31-Aug, 22:06
	5-7km ENE	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 22:27
	5-7km ENE	Recorded	1	Projectile	WNW to ESE	N/K	31-Aug, 22:50
	5-7km ENE	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 22:50
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 22:54
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	5	Projectile	N to S	N/K	31-Aug, 22:58
	1-3km ENE	Recorded	10	Projectile	N to S	N/K	1-Sep, 02:07
	1-3km ENE	Recorded	7	Projectile	S to N	N/K	1-Sep, 02:17
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Sep, 00:01
	2-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Sep, 00:05
	2-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Sep, 00:14
	2-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Sep, 01:01
	2-3km NNE	Recorded	1	Illumination	In vertical flight	N/K	1-Sep, 01:08

				flare			
	2-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Sep, 01:15
	3-4km NNE	Recorded	5	Projectile	E to W	N/K	1-Sep, 02:12
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	6-8km S	Recorded	1	Projectile	W to E	N/K	31-Aug, 19:45
	6-8km S	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 19:49
	6-8km S	Recorded	7	Projectile	W to E	N/K	31-Aug, 19:50
	6-8km S	Recorded	1	Projectile	W to E	N/K	31-Aug, 19:51
	6-8km S	Recorded	3	Projectile	W to E	N/K	31-Aug, 19:52
	6-8km S	Recorded	5	Projectile	W to E	N/K	31-Aug, 20:01
	6-8km S	Recorded	2	Projectile	W to E	N/K	31-Aug, 20:09
	6-8km S	Recorded	3	Projectile	W to E	N/K	31-Aug, 20:10
	6-8km S	Recorded	4	Projectile	W to E	N/K	31-Aug, 20:11
	6-8km S	Recorded	8	Projectile	W to E	N/K	31-Aug, 20:13
	6-8km S	Recorded	2	Muzzle flash		N/K	31-Aug, 20:13
	6-8km S	Recorded	2	Projectile	W to E	N/K	31-Aug, 20:14
	6-8km S	Recorded	3	Projectile	W to E	N/K	31-Aug, 20:15
	6-8km S	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 21:01
	6-8km S	Recorded	1	Projectile	E to W	N/K	31-Aug, 22:03
	6-8km S	Recorded	1	Explosion	Impact	N/K	31-Aug, 22:03
	6-8km S	Recorded	3	Projectile	E to W	N/K	31-Aug, 21:08
	6-8km S	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 21:08
	6-8km S	Recorded	1	Projectile	WNW to ESE	N/K	31-Aug, 21:08
	6-8km S	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 21:27
	6-8km S	Recorded	8	Projectile	NW to SE	N/K	31-Aug, 22:18
	6-8km S	Recorded	2	Projectile	W to E	N/K	31-Aug, 22:18
	6-8km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 22:19
	6-8km S	Recorded	7	Projectile	NW to SE	N/K	31-Aug, 22:20
	6-8km S	Recorded	12	Projectile	NW to SE	N/K	31-Aug, 22:21
	6-8km S	Recorded	1	Projectile	E to W	N/K	31-Aug, 22:21
	6-8km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 22:23
	6-8km S	Recorded	1	Projectile	In vertical flight	N/K	31-Aug, 22:24
	6-8km S	Recorded	17	Projectile	NW to SE	N/K	31-Aug, 22:25
	6-8km S	Recorded	1	Projectile	In vertical flight	N/K	31-Aug, 22:25
	6-8km S	Recorded	9	Projectile	NW to SE	N/K	31-Aug, 22:26
	6-8km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 22:27
	6-8km S	Recorded	2	Projectile	W to E	N/K	31-Aug, 22:28
	6-8km S	Recorded	2	Projectile	NW to SE	N/K	31-Aug, 22:28
	6-8km S	Recorded	2	Projectile	W to E	N/K	31-Aug, 22:29
	6-8km S	Recorded	8	Projectile	W to E	N/K	31-Aug, 22:30
	6-8km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 22:32
	6-8km S	Recorded	3	Projectile	WNW to ESE	N/K	31-Aug, 22:32
	6-8km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 22:33
	6-8km S	Recorded	3	Projectile	W to E	N/K	31-Aug, 22:33
6-8km S	Recorded	2	Projectile	W to E	N/K	31-Aug, 22:34	
6-8km S	Recorded	5	Projectile	NW to SE	N/K	31-Aug, 22:34	
6-8km S	Recorded	7	Projectile	W to E	N/K	31-Aug, 22:35	
6-8km S	Recorded	4	Projectile	NW to SE	N/K	31-Aug, 22:35	
6-8km S	Recorded	4	Projectile	NW to SE	N/K	31-Aug, 22:36	
6-8km S	Recorded	2	Projectile	W to E	N/K	31-Aug, 22:36	
6-8km S	Recorded	32	Projectile	NW to SE	N/K	31-Aug, 22:37	
6-8km S	Recorded	1	Projectile	W to E	N/K	31-Aug, 22:37	
6-8km S	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 22:38	
6-8km S	Recorded	6	Projectile	W to E	N/K	31-Aug, 22:40	
6-8km S	Recorded	3	Projectile	W to E	N/K	31-Aug, 22:43	
6-8km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 22:43	
6-8km S	Recorded	1	Projectile	W to E	N/K	31-Aug, 22:47	
6-8km S	Recorded	2	Projectile	NNW to SSE	N/K	31-Aug, 22:51	
6-8km S	Recorded	5	Projectile	E to W	N/K	31-Aug, 22:51	

	6-8km S	Recorded	9	Projectile	W to E	N/K	31-Aug, 22:51
	6-8km S	Recorded	6	Projectile	W to E	N/K	31-Aug, 22:52
	6-8km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 22:53
	6-8km S	Recorded	1	Projectile	W to E	N/K	31-Aug, 22:53
	6-8km S	Recorded	10	Projectile	W to E	N/K	31-Aug, 22:54
	6-8km S	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 22:54
	6-8km S	Recorded	4	Explosion	Undetermined	N/K	31-Aug, 22:55
	6-8km S	Recorded	2	Projectile	NW to SE	N/K	31-Aug, 23:02
	6-8km S	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 23:02
	6-8km S	Recorded	2	Projectile	W to E	N/K	31-Aug, 23:02
	6-8km S	Recorded	1	Projectile	W to E	N/K	31-Aug, 23:12
	6-8km S	Recorded	1	Projectile	WNW to ESE	N/K	31-Aug, 23:12
	6-8km S	Recorded	2	Burst	W to E	N/K	31-Aug, 23:12
	6-8km S	Recorded	2	Projectile	W to E	N/K	31-Aug, 23:25
	6-8km S	Recorded	3	Projectile	E to W	N/K	31-Aug, 23:31
	6-8km S	Recorded	1	Projectile	WNW to ESE	N/K	31-Aug, 23:41
	6-8km S	Recorded	1	Projectile	NW to SE	N/K	31-Aug, 23:59
	6-8km S	Recorded	1	Explosion	Impact	N/K	1-Sep, 00:00
	6-8km S	Recorded	1	Projectile	W to E	N/K	1-Sep, 00:12
	6-8km S	Recorded	5	Projectile	W to E	N/K	1-Sep, 00:01
	6-8km S	Recorded	1	Projectile	NW to SE	N/K	1-Sep, 00:01
	6-8km S	Recorded	1	Projectile	E to W	N/K	1-Sep, 01:08
	6-8km S	Recorded	5	Projectile	E to W	N/K	1-Sep, 03:53
	6-8km S	Recorded	2	Projectile	WNW to ESE	N/K	1-Sep, 04:12
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km ESE	Recorded	1	Projectile	In vertical flight	N/K	31-Aug, 21:11
	2-3km ESE	Recorded	3	Projectile	In vertical flight	N/K	31-Aug, 21:12
	2-3km E	Recorded	2	Muzzle flash		N/K	31-Aug, 21:13
	2-3km ESE	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 21:13
	2-3km E	Recorded	1	Projectile	N to S	N/K	31-Aug, 21:15
	2-3km E	Recorded	1	Muzzle flash		N/K	31-Aug, 21:16
	2-3km E	Recorded	1	Muzzle flash		N/K	31-Aug, 21:20
	2-3km ESE	Recorded	2	Explosion	Undetermined	N/K	31-Aug, 21:21
	2-3km ESE	Recorded	4	Projectile	In vertical flight	N/K	31-Aug, 21:56
	2-3km ESE	Recorded	1	Explosion	Undetermined	N/K	31-Aug, 22:04
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	2	Shot		Small arms	1-Sep, 09:18
	2km SW	Heard	7	Shot		Small arms	1-Sep, 09:36-09:38
Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	30m SW	Heard and saw	1	Explosion	Impact	N/K	1-Sep, 12:20
3km NE of Zaichenko (non-government-controlled, 26km NE of Mariupol)	N/K SW	Heard	3	Explosion	Undetermined	N/K	1-Sep, 12:40
	N/K SW	Heard	2	Explosion	Undetermined	N/K	1-Sep, 12:45
	N/K SW	Heard	5	Explosion	Undetermined	N/K	1-Sep, 12:46
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km S	Heard	4	Explosion	Undetermined	N/K	31-Aug, 21:15-21:18
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	31-Aug, 21:20
	4-6km S	Heard	6	Explosion	Undetermined	N/K	31-Aug, 21:21-21:25

	4-6km SE	Heard	4	Explosion	Undetermined	N/K	31-Aug, 21:27-21:31
	5-7km S	Heard	2	Explosion	Undetermined	N/K	31-Aug, 22:04-22:06
	4-6km SW	Heard	4	Burst		HMG	31-Aug, 22:51
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	31-Aug, 23:43
	3-4km SE	Heard	5	Explosion	Undetermined	N/K	1-Sep, 10:21-10:24
	4-6km NW	Heard	2	Explosion	Undetermined	N/K	1-Sep, 11:13
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	1-Sep, 11:25
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	1-Sep, 11:29
	5-6km NW	Heard	4	Explosion	Undetermined	N/K	1-Sep, 11:31
	3-4km SE	Heard	7	Explosion	Undetermined	N/K	1-Sep, 11:30-11:34
	2-3km SE	Heard	3	Burst		HMG	1-Sep, 11:30-11:34
	5-6km NW	Heard	2	Explosion	Undetermined	N/K	1-Sep, 11:34
	3-5km SE	Heard	4	Explosion	Undetermined	N/K	1-Sep, 11:39-11:44
	2-3km SE	Heard	3	Shot		Small arms	1-Sep, 11:39-11:44
	4-5km S	Heard	8	Explosion	Undetermined	N/K	1-Sep, 14:00-14:04
	4-5km S	Heard	9	Explosion	Undetermined	N/K	1-Sep, 14:12-14:20
	2km S	Heard	1	Shot		Small arms	1-Sep, 14:23
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km NW	Heard	15	Explosion	Undetermined	N/K	1-Sep, 05:50-05:55
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km ESE	Recorded	4	Explosion	Airburst	N/K	1-Sep, 01:51
	2-4km ESE	Recorded	3	Explosion	Airburst	N/K	1-Sep, 01:52
	2-4km ESE	Recorded	4	Explosion	Airburst	N/K	1-Sep, 01:57
	2-4km ESE	Recorded	8	Explosion	Airburst	N/K	1-Sep, 01:58
	2-4km ESE	Recorded	4	Explosion	Airburst	N/K	1-Sep, 01:59
	2-4km ESE	Recorded	3	Explosion	Airburst	N/K	1-Sep, 02:00
	2-4km ESE	Recorded	1	Projectile	SW to NE	N/K	1-Sep, 02:09
	2-4km ESE	Recorded	1	Explosion	Airburst	N/K	1-Sep, 02:09
	2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Sep, 03:03
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	1-Sep, 03:03
3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	1-Sep, 03:04	
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-3km E	Recorded	3	Projectile	WNW to ESE	N/K	31-Aug, 22:47
	4-5km SE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Sep, 01:39
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km ESE	Heard	32	Burst		HMG	1-Sep, 01:51-02:31
	4-6km ESE	Heard	80	Shot and burst		Small arms	1-Sep, 01:51-02:31
	4-6km ESE	Heard	12	Explosion	Undetermined	N/K	1-Sep, 01:51-02:31
E edge of Stanytsia Luhanska (16km NE of Luhansk)	2km NE	Heard	1	Shot		Small arms	1-Sep, 17:20

Map of Donetsk and Luhansk regions¹¹



¹¹ The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chemivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: a forward patrol base from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations. The SMM uses the premises during daylight hours and patrols in this settlement during daylight hours, as well).